

Weekly Weather Crop Report



In cooperation with

Mississippi Department of
Agriculture and Commerce

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Week Ending July 10, 2005

Released: 3:00 P.M., July 11, 2005

According to the Mississippi Agricultural Statistics Service, there were 4.5 days suitable for fieldwork for the **week ending July 10, 2005**. Coastal and eastern parts of Mississippi appear to have been spared heavy damage from Hurricane Dennis. Early reports of damage are minimal, and include isolated reports of damage to corn stalks from high winds. Cotton and soybeans do not yet appear to have suffered damage from the storm. Areas affected by the hurricane benefited from the rainfall received, but the soil moisture continues to concern Delta farmers. Soil moisture was rated 23 percent very short, 24 percent short, 38 percent adequate, and 15 percent surplus.

Progress In Percentages						Conditions in Percentages				
Item	Event	This Week	Last Week	2004	5-Yr Avg	Very Poor	Poor	Fair	Good	Excellent
Corn	Silked	97	90	99	96	1	1	12	79	7
	Dough	61	42	72	71					
	Dent	9	3	33	31					
Cotton	Squaring	90	86	88	90	0	2	15	81	2
	Setting Bolls	38	17	51	52					
Rice	Heading	9	8	18	14	0	0	5	88	7
Sorghum	Heading	75	49	78	69	0	0	6	94	0
Soybeans	Blooming	90	84	88	74	0	3	15	81	1
	Setting Pods	65	54	74	51					
Hay (Warm Season)	Harvested	60	51	35	50	--	--	--	--	--
Sweetpotatoes	Planted	95	90	79	92	0	0	50	50	0
Watermelons	Harvested	55	49	52	48	--	--	--	--	--
Blueberries						0	0	0	87	13
Cattle						1	5	24	51	19
Pasture						4	13	40	42	1

County Agent Comments

"Some areas of the county received 1 to 2 inches of rain Tuesday, but 70% of the county is still dry. Hopefully we will get some rain out of Dennis."

— Mack Young, Quitman

"Crops look good after getting rain in most areas. Rain from last week in a few places and rain from Hurricane Dennis has put this corn crop in great position for a good yield potential. Cotton is growing well and growth regulator applications went out in most areas before the hurricane. Our soybean crop has improved over the last 10 days, and many growers applied fungicides last week. Most of the soybeans are in the R2 - R3 growth stage with scattered fields in the R5 growth stage."

— Dr. Dennis B. Reginelli, Noxubee

"Rain from Dennis helped the drought situation!"

— Tommy Bishop, Jasper

“Rainfall from Tropical Storm Cindy was a boost for producers. Rainfall prior to that point only included sporadic showers. With the impending threat from Hurricane Dennis, there could pose a threat for considerable damage to all crops and livestock.”

— Florieda K. Mason, Perry

“Damage from wind and excessive rain caused by Hurricane Dennis has been minimal compared to what it could have been if forecasts had come to pass. Our initial assessments are not complete; however, the corn crop appears to be the hardest hit with reports of blown over stalks. The later planted stands of cotton and soybeans look to have fared better than those with more fruit and foliage.”

— Mark Gillie, Greene

“We received some rain this week, but it ranged from 1.5 to 0.5 inches. We really need a good general rain. Maybe Dennis will bring some without too much rain or wind.”

— Stephen R. Winters, Grenada

“As of Monday morning, 7/11/05, Hurricane Dennis had provided only half an inch of rain. More rainfall is still needed.”

— Jerry Singleton, Leflore

“Rains fell in varied amounts from .25 inches to over 3 inches on Tuesday and Thursday. This was a much needed moisture event. Spider mites are being treated in cotton, but miticides are in very short supply.”

— Tommy Baird, Sunflower

“Rains from Dennis generally amounted to 2-3 inches across the county. Fallen limbs created power outages in isolated areas. No reports of major damage have been received as of early Monday morning.”

— Ed Williams, Oktibbeha

“In areas that received rain, the crops are looking good. The areas that didn't get rain are showing definite signs of the dry weather. We will see what Dennis has in store for our area this weekend. Overall, the crops look good.”

— Bill Maily, Hinds

Additional comments appear on the Internet at: <http://www.nass.usda.gov/ms/cwyears.htm>

This publication is part of a series that first began in 1872 and has been continuously published since. In Mississippi, this report is a result of the cooperative efforts of:

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Weather Summary from July 4, 2005 to July 10, 2005 for Mississippi

District/Station	Air Temperature					Precipitation				4 Inch Soil Temperature			Avg Pan Evap
	Max	Min	Avg	Norm	DFN	One Week	DFN	Rain Days	Four Weeks	Max	Min	Avg	
1. Upper Delta													
Charleston				81		1.00	-0.08	1	1.50				
Cleveland	95	71	81	82	-1	2.63	+1.75	1	2.87				
Tunica	96	69	81	82	-1	0.37	-0.61	3	0.45				
Extreme/Average	96	69	81	82	-1	1.33	+0.30	2	1.61				
2. North-Central													
Hickory Flat	94	64	79	79	0	0.30	-0.79	1	0.38				
Calhoun City	94	66	79	80	-1	0.12	-0.88	2	0.79				
Independence	95	65	78	80	-2	1.09	+0.13	3	1.12				
Oxford	98	65	80	80	0	1.26	+0.28	3	1.26				
Extreme/Average	98	64	79	80	-1	0.69	-0.36	2	0.89				
3. Northeast													
Booneville	90	68	78	79	-1	2.48	+1.50	2	2.62				
Iuka	89	62	75	77	-2	1.72	+0.69	3	1.93				
Ripley	91	66	78	79	-1	0.80	-0.32	2	2.30				
Tupelo	92	68	80			2.83		3	3.47				
Verona	94	69	81	81	0	2.31	+1.45	3	2.43				
Extreme/Average	94	62	78	80	-2	2.03	+0.99	3	2.55				
4. Lower Delta													
Moorhead	94	71	80	82	-2	2.70	+1.54	5	4.56				
Rolling Fork	94	70	81	82	-1	0.65	-0.33	2	1.27				
Stoneville	94	71	81	82	-1	0.81	-0.17	4	1.70				
Yazoo City	94	68	80	82	-2	0.15	-0.80	2	1.27				
Extreme/Average	94	68	81	82	-1	1.08	+0.03	3	2.20				
5. Central													
Canton	95	65	80	82	-2	3.10	+2.26	2	3.55				
Carthage	94	65	81	81	0	2.97	+2.00	3	3.05				
Lexington	93	66	79	79	0	0.86	-0.05	2	1.27				
Eupora	93	67	79	79	0	1.58	+0.60	2	2.18				
Extreme/Average	95	65	80	80	0	2.13	+1.08	2	2.51				
6. East-Central													
Aberdeen	95	67	80	80	0	2.17	+1.25	2	2.77				
Houston	92	65	78	79	-1	1.75	+0.73	3	1.76				
Louisville	94	65	79	79	0	2.06	+0.83	5	2.20				
State University				81		1.28	+0.27	2	1.85				
Extreme/Average	95	65	79	81	-2	1.82	+0.77	3	2.15				
7. Southwest													
Crystal Springs	96	65	82	81	+1	0.31	-0.78	2	0.94				
Natchez	93	68	80	81	-1	0.20	-0.74	1	1.88				
Oakley	96	66	80	81	-1	0.28	-0.62	2	0.66				
Vicksburg	94	70	81			1.07		4	1.90				
Extreme/Average	96	65	81	81	0	0.47	-0.58	2	1.35				
8. South-Central													
Collins				80		0.89	-0.20	2	2.30				
Columbia	94	67	79	81	-2	1.19	-0.07	3	1.49				
Tylertown	94	65	79	81	-2	3.02	+1.69	5	4.19				
Extreme/Average	94	65	79	81	-2	1.70	+0.51	3	2.66				
9. Southeast													
Beaumont	97	64	79			3.87		5	4.17				
Hattiesburg				81		2.92	+1.68	4	3.79				
Laurel	94	65	80	81	-1	1.09	-0.13	6	2.15				
Newton	95	59	77	80	-3	1.12	+0.01	5	1.89				
Extreme/Average	97	59	79	81	-2	2.25	+1.01	5	2.74				
10.Coastal													
Gulfport	92	68	81	82	-1	6.33	+4.78	2	13.61				
Poplarville	94	66	81	81	0	4.58	+3.14	4	5.32				
Waveland	91	68	81	81	0	7.39	+5.90	2	9.74				
Extreme/Average	94	66	81	82	-1	6.10	+4.58	3	9.56				
State	98	59	80	81	-1	1.86	+0.74	3	2.65				

DFN = Departure from Normal.